### **CERTIFICATE OF MAILING UNDER 37 CFR 1.8:**

The undersigned hereby certifies that this document is being deposited with sufficient postage with United States Postal Service "Express Mail Post Office to Addressee" service Express Mail Label No. <u>ER080940614US</u> and that it was addressed for delivery to Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Howard Zaretsky

10 Nov 2003

Date

Attorney Docket No. 12411.0028; TI-33509

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Udi Suissa et al.

For:

GAUSSIAN FREQUENCY SHIFT KEYING DIGITAL DEMODULATOR

### INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria VA 22313-1450

Sir:

This information disclosure statement is submitted in accordance with 37 CFR §§ 1.97 and 1.98 and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application and any other application relying on the filing date of the above-identified application or cross referencing it as a related application.

This information disclosure statement should be considered, in accordance with 37 CFR 1.97 as it is being filed:

$\boxtimes$	A. Within three months of the filing date of the above-identified national application or within three months of the entry into the national state of the above-identified international application.
	B. Before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
	C. After (A) and (B) above but before the mailing date of a final rejection, a notice of allowance, or any other action that closes prosecution, and Applicants have made the necessary statement specified in § 1.97(e) or paid the fee set forth in § 1.17(p), as indicated below.
	D. After (A), (B) and (C) above but before payment of the issue fee, and Applicants have made the necessary statement specified in § 1.97(e) and the fee set forth in § 1.17(p), as indicated below.

Statement under 37 CFR 1.97(e): Counsel states that, upon information and belief,
each item of information listed in the information disclosure statement was (a) cited
in a communication from a foreign patent office in a counterpart foreign application
not more than three months prior to the filing of this information disclosure
statement; or (b) not cited a communication from a foreign patent office in a
counterpart foreign application and, to the knowledge of the undersigned after making
reasonable inquiry, was not known to any individual designated in § 1.56(c) more
than three months prior to the filing of this information disclosure statement.
The fee set fouth in \$1.17(n)

The fee set forth in  $\S 1.17(p)$ .

In accordance with 37 CFR 1.98, this information disclosure statement includes a list (Form PTO-1449) of all patents, publications or other information submitted for consideration by the office, either incorporated herein or as an attachment hereto. A copy of each document is attached, except as explained below.

Applicant identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 for the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 37 CFR 1.98(d). Per 37 CFR 1.98(d) copies of these documents need not be filed in this application.

In accordance with 37 CFR §§ 1.97(g) and (h), the filing of this information disclosure statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in § 1.56(b), or that any cited document listed or attached is or constitutes prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Early and favorable consideration is earnestly solicited.

Customer Number: 23494

Respectfully submitted,

Howard Zaretsky

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### U.S. DEPARTMENT OF COMMERCE U.S. PATENT AND TRADEMARK OFFICE

# **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

	Form PTO-1449
Sheet 1 of 1	

Serial No.	Not yet assigned	
Filing Date	Herewith	
Applicant	Udi Suissa et al.	
Art Unit	Not yet assigned	
Examiner	Not yet assigned	
Atty Docket No.	12411.0028; TI-33509	

## **U.S PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number	Date	Name	Class	Subclass

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	Name	Т

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Author, title, date, page(s), etc.
J.B.Anderson, T. Aulin and C.E.Sunberg, Digital Phase M 77, 96-97, 246-275, New York, Plenum, 1986		J.B.Anderson, T. Aulin and C.E.Sunberg, Digital Phase Modulation, pages 68-69, 76-77, 96-97, 246-275, New York, Plenum, 1986
	2	Jack P.F. Glas, A Differential FM Detector for Low-IF Radios, pages 658-662, IEEE 1999.
		K.Matsuyama, S.Yoshioka, M.Simizu, N.Aoki and Y.Tozawa, A Burst GFSK-Modem for Wireless LAN Systems, pages 198-202, IEEE 1995.

Examiner	Date	
Signature	Considered	